

## Soumi Guha

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### Objective:

Seeking for a career opportunity as a Medical Physicist at a renowned hospital to make significant contribution in this field by fully utilizing my skills and knowledge.

### Academic Credentials

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- Post M.Sc. Diploma in Medical Physics from Jadavpur University in collaboration with Chittaranjan National Cancer Institute in the year 2022 with **74.54%**
- Post Graduation in M.Sc. (Physics) from West Bengal State University in the year 2017 with **72.36%**.
- Graduation in B.Sc. (Physics.Hons.) from West Bengal State University in the year 2015 with **62.50%**.
- 10 + 2 from WBCHSE, West Bengal in the year 2011 with **82.80%**.
- 10<sup>th</sup> from WBBSE, West Bengal in the year 2009 with **86.50%**.

### Internship And Training

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Medical Physics Internship at the Department of Radiotherapy at TATA MEDICAL CENTER, Kolkata from 12<sup>th</sup> September,2022 to 11<sup>th</sup> September,2023.

### Academic Project

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Comparison of treatment Planning Time and Plan Quality of Conventional three dimensional Conformal Radiotherapy and TomoDirect for Post mastectomy Radiotherapy of Right Sided Breast Cancer in Tata Medical Center.

### Training Experience

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- Quality assurance and calibration of radiotherapy equipment.
- Working experience of external beam radiation therapy in Varian Novalis TX, Varian Truebeam and Tomo Hi-Art and Radixact with ECLIPSE and ACCURAY planning systems respectively and Brachytherapy in Varisource system.
- Beam calibration and Dosimetry
- In-vivo dosimetry and patient dose verification.
- Familiar with Radiation Field Analyser, field instruments, radiation survey instruments and daily QA devices.
- Actively participated in Commissioning of Radiation Therapy CT Simulator Machine (Siemens, SOMATOM go.sim) and Elektra Brachytherapy Unit (FLEXITRON).

### Work Experience

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- 20<sup>th</sup> September,2023 to 22<sup>nd</sup> April,2026 in Tata Medical Center, Kolkata.
- State Aided College Teacher (SACT) in Gobardanga Hindu College (July 2020–Sep,2022).
- Guest Lecturer in Gobardanga Hindu College (Oct 2018 – Jun 2020).

## Workshops & Conferences

- Varian's IGRT School, Tata Medical Center, Kolkata in 2024 & 2025.
- HORIZONS & BEYOND, A joint Clinical Oncology Conference By Tata Medical Center and The Royal College of Radiologists on March, 2024.
- Paper Presentation on AMPI-EASTERN CHAPTER on 18<sup>th</sup> July, 2023.

## Personal Details

Name : Soumi Guha  
Father's Name : Ashok Kumar Guha  
Mother's Name : Jyotsna Guha  
D.O.B. : 27<sup>th</sup> November, 1992  
Gender : Female  
Marital Status : Unmarried  
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Permanent Address : Ambika Chakraborty Sarani, Vill-Hatthuba, City-Habra, Post-Habra,  
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## Reference

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## Declaration

I hereby declare that the information provided above is true to the best of my Knowledge and belief.

**Soumi Guha**